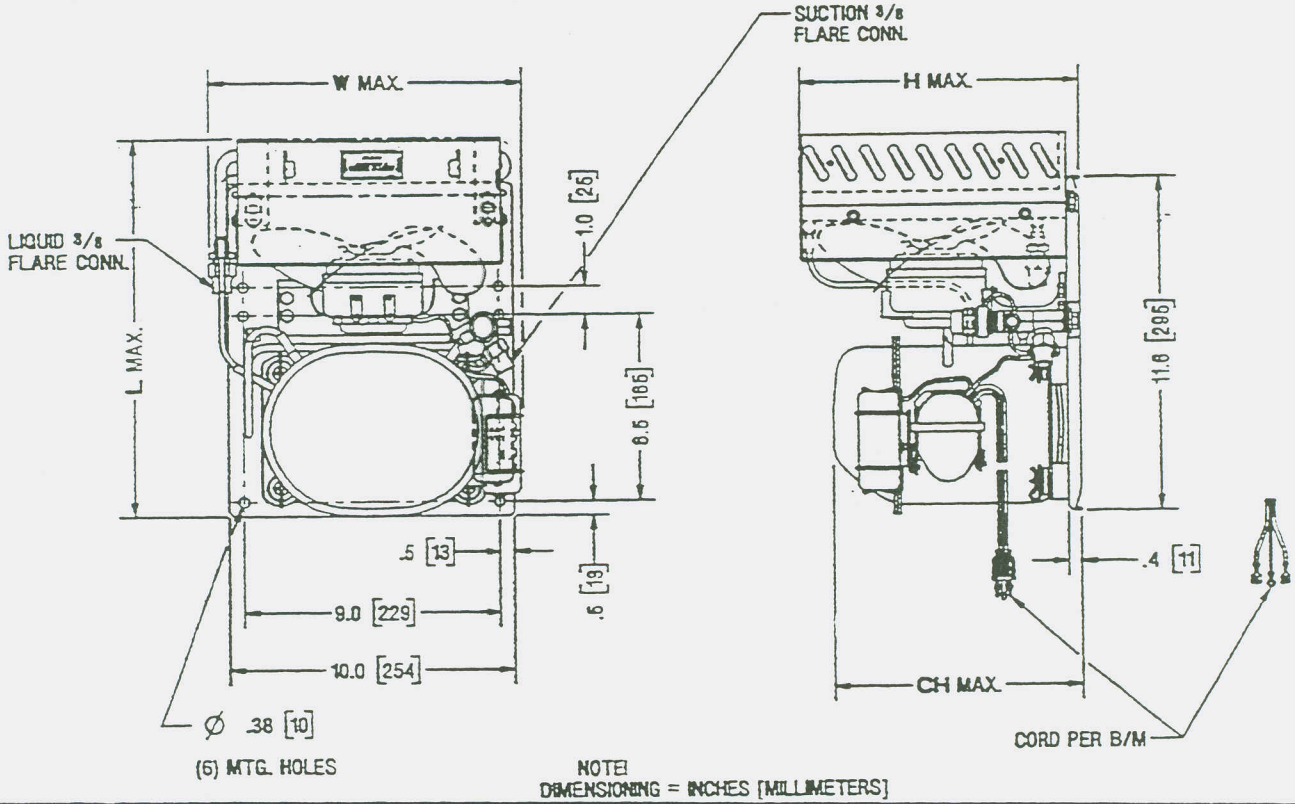
TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-7-95

MODEL AEA4430Y**XA (Formerly AE4430YA) R-134a 1/4 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA4430Y**XA	14.2	11.0	9.8	8.5	3/8 F	3/8 F	—	240	10	40

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** 60 HZ Performance

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	18.4	1740	380	155	1580	385	170	1440	390	190
25	22.1	1940	400	160	1770	410	180	1610	420	200
30	26.0	2140	430	170	1970	440	185	1800	450	210
35	30.3	2360	460	175	2170	470	195	2020	480	215
40	35.0	2590	490	185	2380	500	200	2190	515	225
45	40.0	2820	520	190	2590	535	210	2390	550	230
50	45.3	3050	550	200	2810	570	220	2600	590	240
55	51.1	3290	590	210	3030	610	230	2810	625	250

65 ° F return gas temp., 5 ° F subcooling

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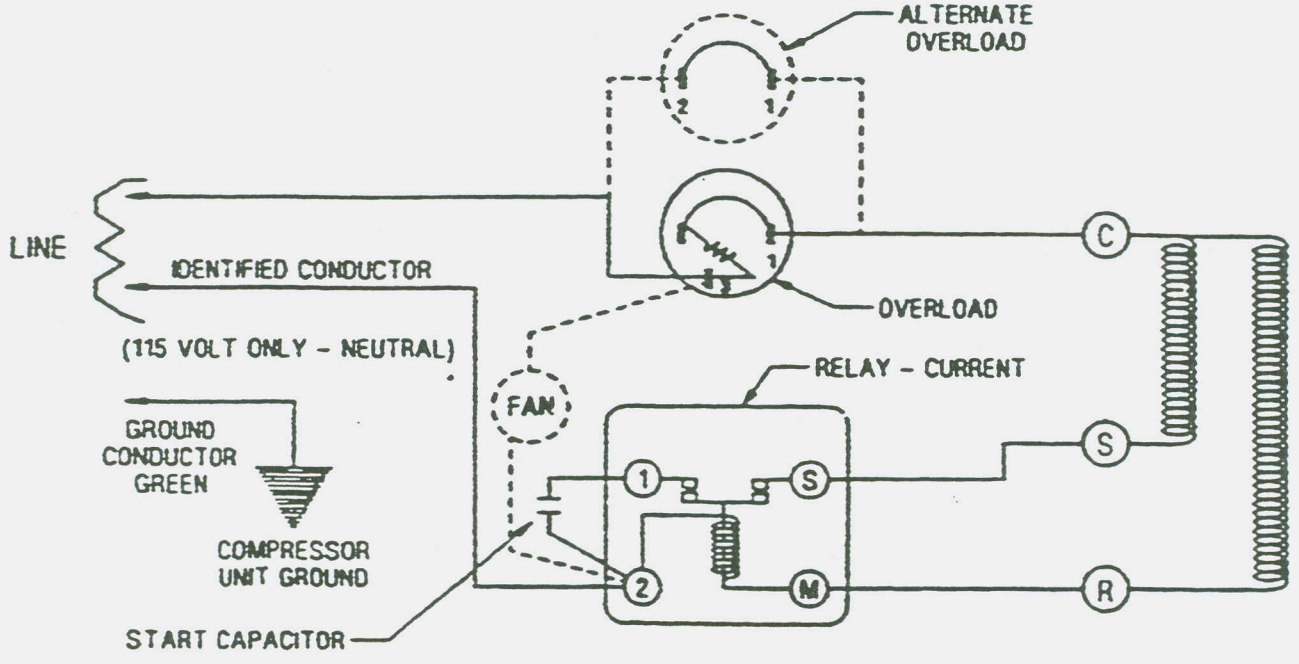
SPECIFICATIONS	AEA4430YXDXA	AEA4430YXCXA
Nominal Voltage	230/208-60-1	240/220-50-1
Unit B/M	2C435-1	2C408-1
Voltage Range	253 to 187	264 to 198
Min. Circuit Ampacity	3.7	3.1
Max. Fuse Size (Amps)	15	15
Compressor Model	AEA4430YXD	AEA4430YXC
Bill of Material	AE540ET-231-P2	AE540JT-231-P2
RLA/LRA	2.8/14.4	2.3/12.3
Overload	8300MRPB02	83649
Relay	8200EMBH40	8200EMBH80
Alternate Relay	82634	82693
Cap. Start	85702	85702
Rating	53-64/250	53-64/250
Fan Motor	810M006B46	810M006B46
Alternate	810G006A93	810G006A93
Fan Blade	51558	
Condenser	50801-3	
Condenser Shroud	70735-1	
Unit Drawing	SU1896-18	
Schematic or Elect. Dwg.	DEAE-2	



115 OR 230 VOLT - SCHEMATIC WIRING DIAGRAM - CSIR

U.L. Listed -----(60 HZ only)----File #SA2372 --------------Card Guide #SGYU
CSA Certified -------------Canadian File #12964C -----------USA File #8873C